(B i b l i o g r a p h i c a l D a t a)

Utility Model Gazette

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Publication Date : December 14, 1939

Application No. 13-8334
Application Date : March 31, 1938

Title of Utility Model : A torch lamp.

Creator(s) : Teizo Koichi in Japan

Applicant(s) : Same as the above

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(Explanatin of Utility Model, Scope of claim and drawing follow.)

昭和十四年 **實用新案出願公告第一九七〇四號**

第二百類 四、白熱電燈

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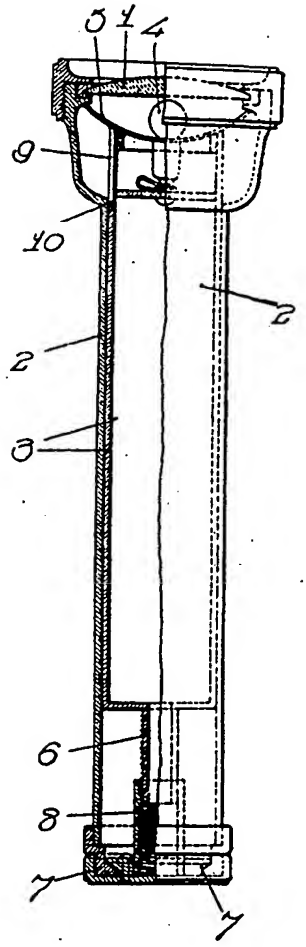
懐中電燈

圖面ノ略解 圖ハ本案品ノ一部ヲ切缺ケル側面圖ナリ

實用新案ノ性質、作用及效果ノ要領 本實用新案ハ懐中電燈ノ改良ニ係ルモノニシテ前部ニ「レンズ」(1)ヲ有スル外筒(2)内ニ内筒(3)ヲ設ケ該内筒(3)ノ前部ニ電球(4)ヲ有スル反射板(5)ヲ取付ケ後部ニ螺子筒(6)ヲ設ケ之レヲ外筒(2)ノ後部ニ嵌合セル廻轉環(7)ノ螺子筒(8)ニ螺合セシメ更ニ内筒(3)ニ長孔(9)ヲ設ケ該長孔(9)ニ外筒(2)ノ内方ヨリ出セル「ピン」(10)ヲ遊嵌セシメテ成ルモノトス

本考案ハ上述ノ如クナルヲ以テ廻轉環(7)ヲ廻轉スルコトニヨリ螺子筒(8)ヲ廻轉シコレニ螺合セル螺子筒(6)ヲ進退セシメ以テ内筒(3)ヲ容易ニ前後ニ移動セシメ得ヘク從テ電球(4)及反射板(5)ハ「レンズ」(1)トノ距離ヲ變化セシメ焦點距離ヲ遠近自在ニ調節シテ電球(4)ノ照明ヲ大小自由ニナサシメ得ラルル等實用上有效適切ナルモノトス

登錄請求ノ範圍 圖面ニ示ス如ク前部ニ「レンズ」(1)ヲ有スル外筒(2)内ニ内筒(3)ヲ設ケ該内筒(3)ノ前部ニ電球(4)ヲ有スル反射板(5)ヲ取付ケ後部ニ螺子筒(6)ヲ設ケ之レヲ外筒(2)ノ後部ニ嵌合セル廻轉環(7)ノ螺子筒(8)ニ螺合セシメテ成ル懐中電燈ノ構造



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Summarized Translation of Citation 2a

(Relevant parts only)

Japanese Utility Model Publication (KOKOKU) No. 14-19704 published Dec. 14, 1939

Japanese Utility Model Application No. 13-8334 filed Mar. 31, 1938

Applicant: Teizo FURUICHI, Japanese citizen

Inventor: the same with the applicant

Convention priority claimed :None

Title of Invention: A flash lamp

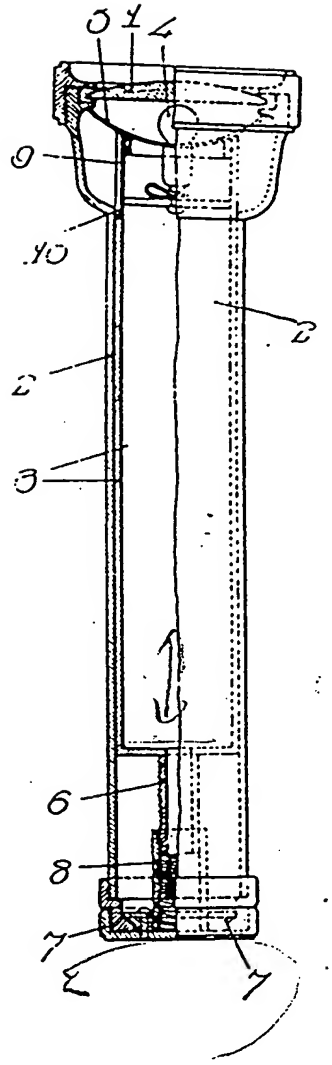
Detailed Description of Invention:

An outer casing (2) is provided with a lens (1) in a front portion threof, and provided with an inner casing (3) therein. The inner casing (3) is provided in a front portion thereof with a reflective plate (5) having a bulb (4), and in a rear portion threof with a threaded cylinder (6). The threaded cylinder (6) is screwed into a threaded cylinder (8) of a rotating ring (7) which is engaged with a rear portion of the outer casing (2). Further, the inner cylinder is provided with an elongated aperture (9). The elongated aperture (9) is movably engaged with a pin which projects from an inner side of the outer casing (2).

The rotating ring (7) is rotated to rotate the threaded cylinder (8), and the threaded cylinder (6) screwed into the threaded cylinder (8) is moved

frontward and rearward. Thus, the inner casing (3) can be easily moved frontward and rearward, a distance between the bulb (4) and the reflective plate (5), and the lens (1) is changed so as to adjust a focus distance far and near, and a dimension of an illumination of the bulb (4) is freely controlled.

CITATION 2a



[illegible] and the threaded cylinder (6) screwed into the threaded cylinder (8) is moved